633,160.+
575,962.
000

56,198.0

56,198.0

28.2,007.07142857*

2,007.07142857*

200.707142857*

200.707142857*

An616

PRETREATMENT MONITORING REPORT

MAR 2 4 2009

NAME:	Crompton Colors Incorporated	\$ ¹		
MAILING ADDRESS:	199 Benson Road, Mail Stop 2-4, Middlebury CT 06	5749-0001	A STATE OF S	
FACILITY LOCATION:	52 Amsterdam Street, Newark NJ	· ·	and the second second	
CATEGORY & SUBPART:	Unknown	OUTLET #:	1	
CONTACT OFFICIAL:	Mr. George Collentine	TELEPHONE: _	(203) 573-2825	
MONITORING PER Start 02 01 09 MO DAY YR		Average	Maximum	207
	e flowmeter (Toshiba Model #GF632) and remote conviding was estimated at 2/1/09 @ 12:00 AM (see cover l			
Production Rate (if applicable)	Not Applicable			
PARAMETER	MASS OR CONC	ENTRATION	# OF	SAMPLE TYPE

PARAMETER		MASS OR CONCENTRATION			# OF	SAMPLE TYPE
	1 (みり	MON AVG	MAXIMUM	UNITS	SAMPLES	COMP/GRAB
Biochemical Ox	Sample Measurement	79	79	mg/l	1	Grab
(BOD ₅)	Permit Requirement	0 (No	Limit)	mg/l		
Cadmium	Sample Measurement	< 0.00040	< 0.00040	mg/l	1	Grab
	Permit Requirement	0.19		mg/l		
Copper	Sample Measurement	< 0.00370	< 0.00370	mg/l	1	Grab
••	Permit Requirement	3.02		mg/l		
Lead	Sample Measurement	< 0.0027	< 0.0027	mg/l	1	Grab
	Permit Requirement	0.54		mg/l		
Mercury	Sample Measurement	< 0.00010	< 0.00010	mg/l	1	Grab
•	Permit Requirement	0.080		mg/l	1	
Nickel	Sample Measurement	0.0027	0.0027	mg/l	1	Grab
	Permit Requirement	5.9		mg/l		
Zinc	Sample Measurement	0.124	0.124	mg/l	1	Grab
	Permit Requirement	1.67		mg/l		7
Non-Polar	Sample Measurement	2.7	2.7	mg/l	1	Grab
Material	Permit Requirement		100	mg/l		
Total Toxic	Sample Measurement	CODE	CODE=E	mg/l	1	Grab
Organics	Permit Requirement		Limit)	mg/l		
<u> </u>		,				
	Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement					
	Sample Measurement	1273	10191000			
	Permit Requirement	192	100 10 10 10 10 10 10 10 10 10 10 10 10	35		
	Sample Measurer	1 %\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
	Permit Requirement	1/3/		(2)		
	Sample Measurement	1 66 K		18		
	Permit Requirement MAX	100	WY 2009	100		Ī
	Sample Measurement	742 101	MAY 200	6 · 3 · 1		X
	Permit Requirence Industrial Sample Measuren	No.	MAY Zer Input Industrial De	x 101		
	Sample Measurer	Dept.	industrial De	*		
	Permit Requirement	200	Mou	\.\display\!		$\neg \bigcup X_i$
	Permit Requirement Sample Measurement Sample Measurement	DE TO	190an	97		
	Permit Requirement		N 8012	F		7 <i>//</i> '

PVSC FORM MR-I REV: 4 6/87 P I

PRETREATMENT MONITORING REPORT

			MAR 2 4 2009
Certification of Non-Use if applicable (use additional sheets):_	Not Applicable.		
Compliance or non compliance statement with compliance sched	dule (use additional sh	eets if necessary) for every	
parameter used: All reported analytical results comply with	permit requirements		
			: :
Explain Method for preserving samples: Samples were collect	eted in laboratory-supp	lied containers with the appropriate the containers with the container	priate preservatives (e.g.,
hydrochloric acid, nitric acid) in accordance with the requireme	ents for the specific an	lytical methods. Samples wer	e labeled with appropriate
information, such as project name, sample identification, collect	tion date and time, and	sampler's initials. All contain	ners were placed in an ice-filled
cooler until delivery at the laboratory. A completed chain-of-cus	stody form accompani	ed the samples at all times.	

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal

Executive or Authorized Agent

Mr. George Collentine

Manager

Type Name and Title

Date

PVSC FORM MR-I REV: 5 3/91 P2

Analytical Results Summary	1
General Information	12
Laboratory Chronicles	14
Methodology Review	20
Data Reporting Qualifiers	24
Non-Conformance Summary	27
GC/ MS Forms and Data (Volatiles)	30
Results Summary and Chromatograms	30
Tuning Results Summary	40
Method Blank Results Summary	51
Calibration Summary	60
Surrogate Compound Recovery Summary	72
Spike Recovery Summary	74
Internal Standard Area and RT Summary	77
GC/ MS Forms and Data (Semivolatiles)	79
Results Summary and Chromatograms	79
Tuning Results Summary	91
Method Blank Results Summary	112
Calibration Summary	120
Surrogate Compound Recovery Summary	139
Spike Recovery Summary	141
Internal Standard Area and RT Summary	144
Metals Forms and Data	149
Analytical Results Summary	149
Blank Results Summary	151
Calibration Summary	155
ICP Interference Check Results Summary	159
Spike Sample Recovery Summary	162
Sample and MS Duplicate Results Summary	165
Laboratory Control Samples Results Summary	168
Serial Dilution Summary	170
Analysis Run Log	172
Analysis Run nog	
General Chemistry Forms	178
Analytical Results Summary	178
QA Summary	181
Subwork	184
This is the Last Page of the Document	204

Analytical Results Summary

F326

TestAmerica Edison

1

Lab Sample No: 986457

Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09 Date Analyzed: 03/08/09 GC Column: Rtx-VMS Instrument ID: VOAMS3.i Lab File ID: c35962.d

Matrix: WATER Level: LOW Purge Volume: 5.0 ml Dilution Factor: 100.0

VOLATILE ORGANICS - GC/MS METHOD 624

Parameter	Analytical Result <u>Units: uq/l</u>	Method Detection Limit Units: ug/1
	<u> </u>	
Chloromethane	ND	44
Bromomethane	ND	$ar{44}$
Vinyl Chloride	ND	24
Chloroethane	ND	43
Methylene Chloride	ND	40
Trichlorofluoromethane	ND	37 G G
1,1-Dichloroethene	ND	46
1,1-Dichloroethane	ND	26
trans-1,2-Dichloroethene	ND	39: 3 14: 14: 14: 14: 14: 14: 14: 14: 14: 14:
cis-1,2-Dichloroethene	ND	28
Chloroform	ND	20
1,2-Dichloroethane	ND	27
1,1,1-Trichloroethane	ND	38
Carbon Tetrachloride	ND	34
Bromodichloromethane	ND	- 1
1,2-Dichloropropane	ND	49
cis-1,3-Dichloropropene	ND	13
Trichloroethene	ND	36
Dibromochloromethane	ND	27
1,1,2-Trichloroethane	ND	22
Benzene	72	24
trans-1,3-Dichloropropene	ND	16
2-Chloroethyl Vinyl Ether Bromoform	ND	25
Tetrachloroethene	ND	21
1,1,2,2-Tetrachloroethane	ND	42
Toluene	ND	35
Chlorobenzene	ND	30
Ethylbenzene	24000	25 41
Xylene (Total)	ND ND	40

Lab Sample No: 986457 Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09 Date Analyzed: 03/08/09 GC Column: Rtx-VMS Instrument ID: VOAMS3.i Lab File ID: c35962.d Matrix: WATER Level: LOW Purge Volume: 5.0 ml Dilution Factor: 100.0

VOLATILE ORGANICS - GC/MS TENTATIVELY IDENTIFIED COMPOUNDS METHOD 624

COMPOUND NAME	RT	EST. CONC. ug/l	Q
1. Benzene, 1,4-dichloro- 2. Benzene, 1,2-dichloro- 3. Benzene, nitro- 4	8.70 9.01 9.99	460 1700 500	
5			
9. 0. 1.			
2. 3. 4. 5.			
6. 7. 8.			
0. 1. 2.			
3. 4. 5. 6.			
7			

TOTAL ESTIMATED CONCENTRATION

2660

F326

TestAmerica Edison

Client ID: SysDis022709

Site: Chemtura Newark

Lab Sample No: 986457

Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09

Date Extracted: 03/02/09

Date Analyzed: 03/11/09 GC Column: DB-5 Instrument ID: BNAMS2.i Lab File ID: s40671.d

Matrix: WATER Level: LOW

Sample Volume: 970 ml

Extract Final Volume: 2.0 ml

Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS METHOD 625

		Method Detection
	Analytical Result	Limit
<u>Parameter</u>	<u>Units: ug/l</u>	<u>Units: uq/l</u>
Phenol	ND	63
2-Chlorophenol	ND	110
2-Nitrophenol	ND	160
2,4-Dimethylphenol	ND	210
2,4-Dichlorophenol	ND	150
4-Chloro-3-methylphenol	ND	170
2,4,6-Trichlorophenol	ND	220
2,4-Dinitrophenol	ND	91
4-Nitrophenol	ND	90
4,6-Dinitro-2-methylphenol	ND	130
Pentachlorophenol	ND	210

Lab Sample No: 986457

Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09

Date Extracted: 03/02/09 Date Analyzed: 03/11/09 GC Column: DB-5 Instrument ID: BNAMS2.i Lab File ID: s40671.d

Matrix: WATER Level: LOW

Sample Volume: 970 ml Extract Final Volume: 2.0 ml

Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS METHOD 625

<u>Parameter</u>	Analytical Result <u>Units: ug/l</u>	Method Detection Limit <u>Units: ug/l</u>
N-Nitrosodimethylamine	ND 1	76
bis(2-Chloroethyl)ether	ND	90
1,3-Dichlorobenzene	ND	99
1,4-Dichlorobenzene	310	93
1,2-Dichlorobenzene	1200	110
bis(2-chloroisopropyl)ether	ND	88
N-Nitroso-di-n-propylamine	ND	76
Hexachloroethane	ND	93
Nitrobenzene	12000	99
Isophorone	ND	97
bis(2-Chloroethoxy)methane	ND	89
1,2,4-Trichlorobenzene	ND	94
Naphthalene	ND	22
Hexachlorobutadiene	ND	62
Hexachlorocyclopentadiene	ND	65
2-Chloronaphthalene	ND	110
Dimethylphthalate	N D	110
Acenaphthylene	ND:	12
2,6-Dinitrotoluene	ND	130
Acenaphthene	ND	13
2,4-Dinitrotoluene	ND	120
Diethylphthalate	ND	80
4-Chlorophenyl-phenylether	ND	110
Fluorene	ND	16
N-Nitrosodiphenylamine	ND	110
4-Bromophenyl-phenylether	ND	120
Hexachlorobenzene	ND	33
Phenanthrene	ND	8.2
Anthracene	ND	12
Di-n-butylphthalate	ND	100
Fluoranthene	ND	13
Pyrene	ND	13
Benzidine	ND	740
Butylbenzylphthalate	ND	110

EPA Request #: III.B.1.e.

Lab Sample No: 986457

Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09

Date Extracted: 03/02/09 Date Analyzed: 03/11/09 GC Column: DB-5 Instrument ID: BNAMS2.i Lab File ID: s40671.d

Matrix: WATER Level: LOW

Sample Volume: 970 ml Extract Final Volume: 2.0 ml

Dilution Factor: 100.0

SEMI-VOLATILE ORGANICS - GC/MS METHOD 625

<u>Parameter</u>	Analytical Result <u>Units: ug/l</u>	Method Detection Limit <u>Units: ug/l</u>
3,3'-Dichlorobenzidine	ND	510
Benzo (a) anthracene	ND	5.2
Chrysene	ND	20
bis(2-Ethylhexyl)phthalate	ND	110
Di-n-octylphthalate	ND	100
Benzo (b) fluoranthene	ND	13
Benzo(k)fluoranthene	ND	9.3
Benzo (a) pyrene	ND	6.2
Indeno(1,2,3-cd)pyrene	ND	8.2
Dibenz (a, h) anthracene	ND	10
Benzo(g,h,i)perylene	ND	9.3
Aniline	18000	55

EPA Request #: III.B.1.e.

Lab Sample No: 986457 Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09 Date Extracted: 03/02/09 Date Analyzed: 03/11/09

Matrix: WATER Level: LOW

GC Column: DB-5 Instrument ID: BNAMS2.i

Sample Volume: 970 ml Extract Final Volume: 2.0 ml

Dilution Factor: 100.0

Lab File ID: s40671.d

SEMI-VOLATILE ORGANICS - GC/MS TENTATIVELY IDENTIFIED COMPOUNDS METHOD 625

COMPOUND NAME	RT	EST. CONC.	Q
1. Benzene, chloro-	4.90	13000	
4.			
6.			
7. 8. 9.			
11.			
13 14.			
16.			
17. 18. 19.			
21.			
23.			
24. 25. 26.			
28.			
29. 30.			

TOTAL ESTIMATED CONCENTRATION

13000

F326

TestAmerica Edison

Lab Sample No: 986457

Lab Job No: F326

Date Sampled: 02/27/09 Date Received: 02/27/09 Matrix: WATER Level: LOW

METALS ANALYSIS

<u>Analyte</u>	Analytical Result <u>Units: ug/l</u>	Instrument Detection Limit	Qual	M
Cadmium	ND	0.40		P
Copper	ИD	3.7		P
Lead	ND	2.7		P
Mercury	ND	0.10		CV
Nickel	2.7	2.4	В	P
Zinc	124	5.8		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report) M Column - Method Code (See Section 2 of Report)

Analytical Data

Client: TestAmerica Laboratories, Inc.

Job Number: 220-8217-1 Sdg Number: 220-8217

General Chemistry

Client Sample ID:

Sys Dis 022709

Lab Sample ID:

220-8217-1

Client Matrix:

Water

Date Sampled:

02/27/2009 1445

Date Received: 02/28/2009 1136

Analyte	Result	Qual Units	MDL	RL	Dil	Method
SGT-HEM	5.0 Anly Batch: 220-24964	U mg/L Date Analyzed	0.62 03/05/2009 1945	5.0	1.0	1664A
HEM	2.7 Anly Batch: 220-24964	J mg/L Date Analyzed	1.7 03/05/2009 1945	5.0	1.0	1664A

General Information

Chain of Custody

F326

Laboratory Chronicles

F326

TestAmerica Edison

14

777 New Durham Road, Edison, New Jersey 08817

Job No:	F326		 Site:	Chemtura Newark
Client:	ERM	 	 ·	**************************************
		VOAMS		

WATER - 624

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
986457	2/27/2009	2/27/2009			3/8/2009	Del Polito, Vita	2273
			· ——— –			_	

777 New Durham Road, Edison, New Jersey 08817

Job No:	F326				Site:	Chemtu	ra Newark	
Client:	ERM							
			BNAMS	3				

WATER - 625

Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
986457	2/27/2009	2/27/2009	3/2/2009	Romero, Beisley	3/11/2009	Bayoumi, Wahied	7113
				-			

777 New Durham Road, Edison, New Jersey 08817

Job No:	F326	Site:	Chemtura Newark
Client:	ERM ⁻	 Date Sampled:	2/27/2009
Sample No.:	986457	Date Received:	2/27/2009
		Matrix:	WATER

METALS

Analytic Parameter	Preparation Date	Technician's Name	Analysis Date	Analyst's Name	QA Batch
MERCURY	3/3/2009	Sheikh, Razia	3/3/2009	Sheikh, Razia	25927
CADMIUM	3/2/2009	Yang, Qin	3/2/2009	Chang, Churnder	25927
COPPER	3/2/2009	Yang, Qin	3/2/2009	Chang, Churnder	25927
LEAC	3/2/2009	Yang, Qin	3/2/2009	Chang, Churnder	25927
NICKEL	3/2/2009	Yang, Qin	3/2/2009	Chang, Churnder	25927
ZINC	3/2/2009	Yang, Qin	3/2/2009	Chang, Churnder	25927

777 New Durham Road, Edison, New Jersey 08817

Job N	l o : <u>F32</u> 6			·		Site:	Chemtura I	Newark
Clien	t: ERM			·			·	
WET CHEM								
<u>BOD</u>								
Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date		Analyst's Name	QA Batch
<u>WATER</u>								
986457	2/27/2009	2/27/2009		·	2/28/2009	Kaur, Ku	ıldeep	1842
TOTAL SUSP	SOLIDS							
Lab Sample ID	Date Sampled	Date Received	Preparation Date	Technician's Name	Analysis Date		Analyst's Name	QA Batch
<u>WATER</u>								
986457	2/27/2009	2/27/2009			3/2/2009	Staib, Pa	atricia	3804
			·			_	·	
						_		
			- 					

777 New Durham Road, Edison, New Jersey 08817

Job No:	F326				·············	Site:	Chemtura Ne	ewark
Client:	ERM			-				
SUB								
SGT 1664,Buffa	lo sent t	O NOT SPE	CIFIED					
Lab Sample ID S	Date ampled	Date Received	Preparation Date	Technician's Name	Analysis Date		Analyst's Name	QA Batch
WATER								
986457 2	/27/2009	2/27/2009				•	*.	
HEM 1664, Buffa	alo sent	to NOT SP	<u>ECIFIED</u>			•		
Lab Sample ID S	Date ampled	Date Received	Preparation Date	Technician's Name	Analysis Date		Analyst's Name	QA Batch
WATER								
986457 2/	27/2009	2/27/2009						
						-		.
· · · · · · · · · · · · · · · · · · ·						-		_

Methodology Review

F326

TestAmerica Edison

Analytical Methodology Summary

Volatile Organics:

Unless otherwise specified, water samples are analyzed for volatile organics by purge and trap GC/MS as specified in EPA Method 624. Drinking water samples are analyzed by EPA Method 524.2 Rev 4.1. Solid samples are analyzed for volatile organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8260B.

Acid and Base/Neutral Extractable Organics:

Unless otherwise specified, water samples are analyzed for acid and/or base/neutral extractable organics by GC/MS in accordance with EPA Method 625. Solids are analyzed for acid and/or base/neutral extractable organics as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8270C.

GC/MS Nontarget Compound Analysis:

Analysis for nontarget compounds is conducted, upon request, in conjunction with GC/MS analyses by EPA Methods 624, 625, 8260B and 8270C. Nontarget compound analysis is conducted using a forward library search of the EPA/NIH/NBS mass spectral library of compounds at the greatest apparent concentration (10% or greater of the nearest internal standard) in each organic fraction (15 for volatile, 15 for base/neutrals and 10 for acid extractables).

Organochlorine Pesticides, PCBs & Herbicides:

Unless otherwise specified, water samples are analyzed for organochlorine pesticides and PCBs by dual column gas chromatography with electron capture detectors as specified in EPA Method 608. Solid samples are analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8081A for Organochlorine Pesticides and Method 8082 for PCBs. Organochlorine Herbicides are analyzed using SW846 Method 8151A.

Total Petroleum Hydrocarbons:

Unless otherwise specified, water and solid samples are analyzed for Total Petroleum Hydrocarbons using NJDEP Method OQA-QAM-025, "Quantitation of Semi-Volatile Petroleum Products in Water, Soil, Sediment and Sludge".

Diesel Range Organics (DRO) and Gasoline Range Organics (GRO):

Soil and water samples are analyzed for DRO and GRO as the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition) Method 8015B (Non-Halogenated Organics Using GC/FID).

Metals Analysis:

Metals analyses are performed by any of three techniques specified by a Method Code provided on each data report page, as follows:

- MS Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP) - Mass Spectrometry (MS)
 - P Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP)
- CV Manual Cold Vapor (Mercury)

Water samples are digested and analyzed using EPA methods provided in "Methods for Chemical Analysis of Water and Wastewater" (EPA 600/4-79-020) and "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition), as appropriate. Solid samples are prepared and analyzed as specified in the EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition).

Specific method references for ICP analyses are:

Water Matrix - EPA 200.7/SW846 6010B Solid Matrix - SW846 6010B

The method reference for ICP-MS analysis is:

Non-Potable Water Matrix - EPA 200.8

Mercury analyses are conducted by the manual cold vapor technique specified by water Method 245.1/7470A and solid Method 7471A.

Cyanide:

Drinking water and wastewater samples are analyzed for cyanide using EPA Method 335. Cyanide is determined in solid samples using SW846 Method 9012A/9012B.

Phenols:

Water samples are analyzed for total phenols using EPA Method 420.1. Total phenols are determined in water by use of SW846 Methods 9065+9066, as appropriate.

Hexavalent Chromium

Water samples are analyzed for hexavalent chromium using SW846 Method 7196A, SW846 Method 7199 or USGS Method I-1232-85. Hexavalent chromium in solid samples is determined using the SW846 Method 3060A preparation followed by analysis via SW846 Method 7196A or 7199.

Hazardous Waste Characteristics:

Samples for hazardous waste characteristics are analyzed as specified in the U.S. EPA publication "Test Methods for Evaluating Solid Waste" (SW-846, 3rd Edition). Specific method references are as follows:

Ignitability Method 1020

Method 1030

Corrosivity Water pH Method 9040B

Soil pH Method 9045C

Toxicity Characteristic Leaching Procedure Method 1311

Synthetic Precipitation Leaching Procedure Method 1312

Miscellaneous Parameters:

Additional analyses performed on both aqueous and solid samples are in accordance with methods published in the following references:

- Test Methods for Evaluating Solid Wastes, SW-846 3rd Edition, November 1986.
- Standard Methods for the Examination of Water and Wastewater, 18th Edition.
- Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, 1979.

F326

Data Reporting Qualifiers

F326

TestAmerica Edison

ORGANIC DATA REPORTING QUALIFIERS

- ND The compound was not detected at the indicated concentration.
- J Mass spectral data indicates the presence of a compound that meets the identification criteria. The result is less than the specified quantitation limit but greater than zero. The concentration given is an approximate value.
- B The analyte was found in the laboratory blank as well as the sample. This indicates possible laboratory contamination of the environmental sample.
- P For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%.
 - * For dual column analysis, the lowest quantitated concentration is being reported due to coeluting interference.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY)

- ND The compound was not detected at the indicated concentration.
- B Reported value is less than the Method Detection Limit but greater than or equal to the Instrument Detection Limit.
- E The reported value is estimated because of the presence of interference. See explanatory note in the Nonconformance Summary if the problem applies to all of the samples or on the individual Inorganic Analysis Data Sheet if the problem is isolated.
- $\mbox{\bf M}$ $\mbox{\bf Duplicate injection precision not met on the Furnace Atomic Absorption analysis.$
- N The spiked sample recovery is not within control limits.
- S The reported value was determined by the Method of Standard Additions (MSA).
- Duplicate Analysis is not within control limits.
- W Post digestion spike for Furnace Atomic Absorption analysis is out of control.
- + Correlation coefficient for MSA is less than 0.995.

INORGANIC DATA REPORTING QUALIFIERS (SW-846 METHODS ONLY) (continued)

- M Column Method Qualifiers
- P Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP).
- A Flame Atomic Absorption Spectroscopy (FAA).
- F Graphite Furnace Atomic Absorption Spectroscopy (GFAA).
- CV Cold Vapor Atomic Absorption Spectroscopy.
- MS Inductively Coupled Plasma Atomic Emission Spectroscopy (ICP) Mass Spectrometry (MS).

Non-Conformance Summary

27



Nonconformance Summary

TestAmerica Edison Job #: F326

Client: ERM

Date: 3/16/2009

Sample Receipt:

Sample delivery conforms with requirements.

Volatile Organic Analysis (GC/MS):

All data conforms with method requirements.

Base/Neutral and/or Acid Extractable Organics (GC/MS):

Sample#986457: surrogate recoveries diluted out.

Metals:

All data conforms with method requirements.

Wet Chemistry:

All data conforms with method requirements.

Sub Work:

See Sublab Case Narrative.

28

I certify that the test results contained in this data package meet all requirements of NELAC both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this package has been authorized by the Laboratory Director or their designee, as verified by the following signature.

Joy Kelly

Jony Kelly

Project Manager



Chemtura Corporation 199 Benson Road Middlebury, CT 06749

203.573.2825 tel 203.573.2271 fax

March 20, 2009

Ms. Saramma John
City of Newark Billing & Customer Service
920 Broad Street
Room 115 – Water Accounting
Newark, NJ 07102

RE: January 2009 Monitoring Reports

Crompton Colors, Incorporated - Newark, NJ

Customer ID 20630008-1

Discharge Begun 17 July 2007

Dear Ms. John:

Chemtura Corporation (Chemtura) has prepared the attached User Charge Self Monitoring Report (PVSC Form MR-2). This form has been executed by Mr. George Collentine of Chemtura Corporation, the corporate successor to Crompton.

The groundwater recovery system has been in continuous operation since 23 April 2008. The total volume discharged to the sanitary sewer during the month of February was calculated as follows:

- Estimated starting totalizer reading = 576,962 gallons (12 AM on 2/1/09)
 - No totalizer reading was recorded at the end of January.
 - A reading of 633,160 was recorded on 2/27/09 at 3 PM. This correlates to a 2,111 gpd between 1/5/09 at 8:30 AM and 2/27/09 at 3 PM, which is consistent with previous regulated flow rates.
 - Estimated reading at 2/1/09 12:00 AM = 576,962 (2,111 gpd for 26.6 days added to 1/5/09 meter reading)
- Final totalizer reading = 633,160 gallons (3:00 PM on 2/27/09)
- Total volume = 56,198 gallons

Please contact me at (203) 573-2825 or me if you have any questions or require additional information.

Sincerely,

George P. Collentine Environmental Manager

CC:

Passaic Valley Sewerage Commissioners

File

enclosures

Mar 16, 2009

ERM

250 Phillips Blvd.

Suite 280

Ewing, NJ 08618

Attention: Mr. Marc Carver

<u>TestAmerica</u>

THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road Edison, NJ 08817 Tel 732 549 3900 Fax 732 549 3679

www.testamericainc.com Federal ID #:23-29199996

Laboratory Results

Job No. F326 - Chemtura Newark

Dear Mr. Carver:

Enclosed are the results you requested for the following sample(s) received at our laboratory on February 27, 2009.

Lab No.

Client ID

Analysis Required

986457

SysDis022709

PP VOA+15

PP BNA+25

Cd,Cu,Hg,Ni,Pb,Zn

TSS

BOD

SGT 1664

HEM 1664

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TestAmerica Edison has following Laboratory Certifications: New Jersey(12028), New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,

Jong Kelly

Joy Kelly

Project Manager

nelac

	_	TestAmerica	
Custody necord	Drinking Water? Yes \\ \text{No} \\ \text{Ine L}	THE LEADER IN ENVIRONMENTAL TESTING	Fase
	Project Manager Marc Garver	2/27/29 Chain	Chain of Clistody Number
Address Shillings Blud, #180	Telephone Number (Area Code)/Fax Number		/ 10
City Ewing State 750 Code NJ 08618	Site Contact Lab Contact	Analysis (Attach list if more space Is needed)	
Project Name and Location (State)	Camer/Waybill Number	N	
Contract Purchase Orden/Quote No.	Matrix Containers & Preservatives	197 202 28/ 28/ 28/ 11/14 28	Special Instructions/ Conditions of Receipt
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	HOBN HOBN HOBN HOS HOS HOSON H	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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Docelho Leaned Identification	e c		and the second s
mable Skin Imitant Poison B	Sample Disposal Unknown	(A fee may be assessed if samples are retained archive For Months (orger than 1 month)	samples are retained
Tum Around Time Required 24 Hours 48 Hours 7 Days 14 Days 21 Days	A OC Requirements (S)		
1. Relinquished By Mul	7. P.	Date	Time
2. Relinquished By C	Date Tithe 2. Haseffed By	Date	Time
3. Relinquished By	Date Time 3. Received By	Date	Time
Comments			
DISTRIBUTION: WHITE - Returned to Cilent with Report, CANARY - Stays with the Sample; PINK - Flekt Copy	the Sample; PINK - Fletd Copy		

TestAmerica Edison